

Dimethyl decanedioate
106-79-6 | DTXSID1026740

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.91	1.08	0.91	1.08	0.92	1.00

Model Results

Predicted value: 4.64e-03 mmHg

Global applicability domain: Inside

Local applicability domain index: 6.86e-01

Confidence level: 6.21e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Butylcyclopentane</div> <div>Measured: 3.10e-03</div> <div>Predicted: 3.30</div>	<div>Image not found</div> <div>2,4-Dimethylphenol</div> <div>Measured: 6.23e-04</div> <div>Predicted: 6.35e-02</div>	<div>Image not found</div> <div>Diethyl maleate</div> <div>Measured: 5.77e-02</div> <div>Predicted: 8.54e-02</div>
<div>Image not found</div> <div>Ethyl formate</div> <div>Measured: 5.08e-04</div> <div>Predicted: 200</div>	<div>Image not found</div> <div>8-Pentadecanone</div> <div>Measured: 1.61e-01</div> <div>Predicted: 1.58e-03</div>	